

ENGINEERING & FABRICATION TECHNOLOGY (SV)



PROGRAM OVERVIEW

Provides students with entry-level knowledge in the field of mechanical, electronic, robotics, welding and design technologies.

CAREER FOCUS

This is a dynamic opportunity for students who are interested in pursuing a college degree in engineering or skilled trades. In this course engineering standards will be reinforced along with employability skills. Unique problem solving projects such as Robotic and Mechatronic innovations will be used as a tool to instruct classroom activities.

Students will learn the basics of welding and fabrication, as well, as complete fluid power and electrical training.

Students may also have the opportunity to tour local colleges and companies.

PROGRAM HIGHLIGHTS

Earn up to 11 college credits in engineering and engineering technology

Have the opportunity to compete in SkillsUSA and other technical competitions

Job shadowing and internship opportunities

PROGRAM HIGHLIGHTS

College Credit

Scholarships

Internships

Competitions

COLLEGE CREDIT

CTAG credit in these classes

Engineering Design

DC circuits

Digital Electronics

INDUSTRY CREDENTIALS

NCCER Core

NCCER Electrical 1

OSHA 10

Forklift

QUESTIONS

For more information about the Engineering Technology program, contact Jon Austin, instructor, at 419-824-8580 ext. 6129 or jaustin@sylvaniaschools.org